| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|
| FEE DETERMINATION         |          |        | ,        |  |  |  |
| O.I.P.E. CLASSIFIER       | 0 0:     | 49     | 12/15/00 |  |  |  |
| FORMALITY REVIEW          | VALUE    | 177076 | 3-21-01  |  |  |  |
| RESPONSE FORMALITY REVIEW | Teauest. | 925    | 06-13-01 |  |  |  |
|                           |          |        |          |  |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   | Ν | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| · | Restricted                 | 0 | Objected     |

| Cla     | im               |   | Da                 | ate      |               |                     | Cla           | im       |               |                 | Da       | ıte      |                 |             | C               | aim      |               |               | Date     |                 |                |          |
|---------|------------------|---|--------------------|----------|---------------|---------------------|---------------|----------|---------------|-----------------|----------|----------|-----------------|-------------|-----------------|----------|---------------|---------------|----------|-----------------|----------------|----------|
|         | =                | サルル   |                    | Т        |               |                     |               | _        |               | П               |          |          |                 |             |                 | -a       |               |               |          |                 |                | ١        |
| <u></u> | 틒                | ÉL  | 1                  | 1        |               | 1 1 1               | <del> </del>  | Original |               |                 | 1        | 1        |                 |             | <sub>  18</sub> | Original |               |               |          |                 |                |          |
| Fina    | ž                | 20  | Н                  |          |               | 111                 | Final         | โล้ไ     |               |                 | ı        | 1        |                 |             | Final           | 5        | 1             | 11            | -        |                 |                | -        |
| =       | ž                | 1   | ++                 | +-       | ┝╌┝           | +                   | _             | 51       | -             | +-+             |          | ╁        | $\vdash +$      |             | =               | 101      | +             | +             | _        | $\Box$          |                | 7        |
|         | $\tilde{\kappa}$ | <del>/ -   -   -</del>                            | $\vdash$           | +        | -             | +                   | $\vdash$      | 52       | +             | +               |          | +-       | +               |             | ł  -            | 102      | +-+           | +             | +        | ╂╼═╂╴           | +              | ┪        |
| -       | Ē                | <u> </u>  | $\vdash$           | +        | $\vdash$      | +                   |               | 53       | _             | ++              |          | +-       | $\vdash$        | <del></del> |                 | 103      | +-+           | +             | +        | +               | +              | ┪        |
| _       | ē,               | b   | ш                  | _        | Щ             | +                   | ıЩ            |          |               | 1-1             | <b>-</b> | $\vdash$ | $\vdash$        |             | <b> </b>        | f 1      |               | ++            | _        |                 | +              | 4        |
| 4       |                  | v   |                    |          |               | 1                   |               | 54       |               | $\vdash$        | _        | Ш        |                 | +           | ⊢               | 104      | +             | ++            |          | +               | +              | 4        |
| 4       |                  | V   | $\perp$            |          |               | $\perp \perp \mid$  |               | 55       | _             | $\vdash$        |          | ш        | $\perp$         | +           | l ⊢             | 105      |               | +             | _        | -               | +              | 4        |
| Ц       |                  | U   | $\sqcup$           |          |               |                     |               | 56       |               | $\sqcup$        |          | Ш        | $\perp$         | $\bot$      | ļ               | 106      | +             | 4             |          | $\sqcup$        | _              | 4        |
|         | 7                | V   |                    |          |               |                     |               | 57       |               |                 |          |          | $\perp$         |             |                 | 107      | 4             | $\perp \perp$ |          | <del>   </del>  | _              | 4        |
|         | Æ                |   |                    |          |               |                     | 3             | 58       |               |                 |          |          |                 |             |                 | 108      | $\perp \perp$ | $\perp \perp$ |          |                 |                | _        |
|         | 6                |   |                    | _        |               | $\Pi$               |               | 59       |               |                 | _        | Ш        |                 |             |                 | 109      |               |               |          |                 |                |          |
| 7       | 10               | u   |                    |          |               |                     |               | 60       |               |                 |          | П        |                 |             |                 | 110      |               |               |          |                 |                | 1        |
| 7       | 11               |   |                    |          |               |                     |               | 61       |               |                 |          | П        |                 |             |                 | 111      | П             |               |          |                 |                | T        |
| 1       | 12               | i   |                    | $\Box$   |               |                     |               | 62       |               | $\sqcap$        | 1        | П        |                 |             |                 | 112      |               | 77            | $\top$   |                 | T              | 7        |
|         | 13               | i   | <del></del>        | 11       | _             |                     |               | 63       |               | $\vdash$        | $\top$   | П        | $\vdash$        |             |                 | 113      | $\top$        | $\top$        | $\neg$   | 1               | T              | 7        |
|         |                  | Ü   | $\vdash$           | +        |               |                     |               | 64       | $\neg \vdash$ | +               |          | П        | -†              | -1-1        | 811             | 114      | $\top$        | $\top$        | $\top$   | П               |                | 1        |
| _       | 15               | ı   | $\vdash$           | +        | +             | ++                  | H             | 65       | $\dashv$      | + +             | 1        | Н        | $\vdash \vdash$ | +-          |                 | 115      | +             | +             | +        | $\vdash$        | $\top$         | †        |
|         | 16               |   | $\vdash$           | +        | +             | <del>     </del>    |               | 66       | -             | $\vdash$        | +        | Н        | +               |             |                 | 116      | ++            | +-+           | +        | +               | +              | 1        |
|         |                  | <i>U</i>  | $\vdash$           | +        | -             | +                   |               | 67       | _             | +               | +-       | ┝╌╢      | -+              | ++          |                 | 117      | ++            | ++            | _        | ++              | +              | +        |
| _       |                  | i l   | $\vdash$           | +        | -             |                     |               |          | +             | $\vdash$        |          | Н        | -               | ++-         | 00 H            | 118      |               | +             | -        | +               | -              | $\dashv$ |
| _       | $\rightarrow$    | i   | _                  | $\perp$  |               | +                   |               | 68       |               | ++              |          | Н        | $\rightarrow$   |             | 10              | 119      |               | - 10-13       | -        |                 | +              | +        |
| -       |                  | U   |                    |          |               |                     | $\rightarrow$ | 69       |               | 1               |          | 1        | _               | <del></del> | 1               |          | 1 1           | 1             |          |                 | +              | 4        |
| ľ       | 20)              | V   |                    |          |               |                     | ш             | 70       |               | 1               |          |          |                 |             |                 | 120      |               |               |          |                 |                | ┙        |
| Ţ       | 21               | L L   |                    | 1        |               |                     |               | 71       | T             |                 |          |          |                 |             |                 | 121      |               |               |          |                 |                |          |
|         | 22               | V   |                    |          |               |                     |               | 72       | $\neg$        |                 |          |          |                 |             |                 | 122      | П             | $\top$        |          | П               |                | Т        |
|         | $\rightarrow$    | v   |                    | $\top$   | $\neg$        | $\Box$              | Н             | 73       |               |                 |          | П        |                 |             |                 | 123      |               |               |          |                 |                | ٦        |
| _       | 24               | u   | _                  | +        | o             | ++1                 | Н             | 74       | -             |                 |          | H        | $\neg \uparrow$ | +           |                 | 124      | 11            | $\top$        |          |                 | 1              | 7        |
|         |                  | v   | +                  | 1        | +             | ++                  | H             | 75       | +             | $\vdash$        | +        | Н        | _               |             |                 | 125      | $\top$        | 1             | $\neg$   |                 | 7              | 7        |
| +       | 25<br>26         |   | +                  | 1 1      | +             | ++1                 |               | 76       | 122           | 200             |          |          |                 |             | <del>  -</del>  | 126      | +             | +             | $\dashv$ | <del>   </del>  | $\top$         | 7        |
| ł       | 27               | <del>V</del>                                      |                    | ╁┼       |               | <del>       </del>  |               | 77       | -             |                 | +        |          | -               | -           |                 | 127      | +             |               | +        | $\vdash$        | ╌              | +        |
|         |                  |   | +                  | +        | +             | +++                 |               | 78       |               | ╂╼╍┼╾           | +        | $\vdash$ |                 | ++          | -               | 128      | +             | +             | ┿        | ╁╾┼             | +              | +        |
|         | 28               |   |                    | +        | -             | ++1                 |               |          |               | $\vdash$        | -        |          | +               |             | <b> -</b>       | 129      | +             | ┿             |          | ╁               | +              | +        |
|         | 29               | V   |                    | $\perp$  |               | $\square$           |               | 79       |               | $\vdash$        | 4        |          | +               |             |                 |          | +-+           |               |          | ₩               | +              | 4        |
|         |                  | <i>i</i>  |                    | $\sqcup$ |               | $\perp \perp \perp$ |               | 80       |               | $\sqcup$        |          | $\sqcup$ | $\dashv$        |             | <u> </u>        | 130      | ++            |               | _        | $\vdash$        |                | 4        |
|         |                  | l   |                    |          |               |                     |               | 81       | $\perp$       | $\perp \perp$   |          | Ш        |                 |             |                 | 131      | $\bot$        |               |          | $\sqcup$        | _              | 4        |
|         |                  | V   |                    | ш        |               | Ш                   |               | 82       |               |                 | $\perp$  | Ш        |                 |             | _               | 132      | 44            |               |          | $\sqcup$        | 4              | 4        |
|         | 33               |   |                    |          |               | ш                   |               | 83       |               |                 |          |          |                 |             |                 | 133      | $\bot \bot$   |               |          | Ш               |                | _        |
| Ī       |                  | V   |                    |          |               |                     |               | 84       |               |                 |          | Ш        |                 |             |                 | 134      | $\perp$       |               |          |                 |                | ┙        |
| T       | 35               | V   |                    | П        |               |                     |               | 85       |               |                 |          |          |                 |             |                 | 135      |               |               |          |                 | $\perp$        | ┙        |
| T       |                  | V   |                    | П        |               | T.                  |               | 86       |               |                 |          |          |                 |             |                 | 136      |               |               |          |                 |                |          |
| Ť       | 37               | υ ·   |                    | $\Box$   | $\neg \vdash$ |                     |               | 87       |               |                 | 7        | П        |                 |             |                 | 137      | T             |               |          | П               |                | T        |
|         |                  | <del>                                      </del> |                    | 11       |               |                     |               | 88       |               |                 |          | П        |                 |             |                 | 138      | 11            |               | $\top$   | П               |                | 7        |
| 1       | 39               | V   | $\neg$             | Ħ        |               | +                   |               | 89       |               |                 |          |          |                 |             |                 | 139      |               |               | $\top$   | П               | $\top$         | 1        |
|         |                  | <del>VIII</del>                                   | -                  | +        | $\dashv$      | 1                   |               | 90       | -             | $\vdash$        | +        | П        | $\neg$          | 1-1-        | -               | 140      | 11            | o             | $\top$   |                 | 7              | 1        |
| 4       |                  |   | +-                 | ┨┯┤      | -+-           | +                   |               | 91       | +-            | ++              | +        | H        | -+-             | +           |                 | 141      | ++            | ++            | +        |                 | +              | +        |
| _       |                  | U I   |                    | 1-1      |               | +                   |               | 1        | -             | $\vdash \vdash$ | +-       | $\vdash$ |                 |             | <del> </del>    | 142      | ++            | ++            | +        | $\vdash \vdash$ | +              | +        |
|         |                  | V   |                    | +        |               | +                   |               | 92       | _             | $\vdash$        | +        | Н        |                 | +           | <u> </u>        |          | +             | ++            | Н-       | $\vdash$        | +              | +        |
| _       | 43               | +   | $oldsymbol{\perp}$ | $\Box$   |               | <b>  </b>           |               | 93       | $\perp$       | $\vdash$        | +        | $\sqcup$ | $\perp$         |             | <b> </b> -      | 143      | ++            | +             |          | $\vdash$        | +              | 4        |
|         | 44               | $\bot$  | $\perp$            |          |               | $\sqcup \sqcup$     |               | 94       |               | Ш               | _        | Ш        | _               | $\perp$     |                 | 144      | + +           | $\perp \perp$ | -        | $\sqcup$        | $\bot$         | 4        |
| ŀ       | 45               |   |                    |          |               |                     |               | 95       |               | Ш               |          | Ш        |                 |             |                 | 145      | $\perp$       | $\perp \perp$ |          | $\sqcup$        | 丄              | 4        |
| ſ       | 46               |   |                    |          |               |                     |               | 96       |               |                 |          | $\Box$   |                 |             |                 | 146      |               | $\perp$       |          | Ш               | $\perp$        | 1        |
| 1       | 47               |   |                    |          |               |                     |               | 97       | 100           |                 |          |          |                 |             |                 | 147      | $\Box$ $\Box$ |               |          | பி              | $\int \int dx$ |          |
| 1       | 48               |   |                    | 1 1      | _             |                     |               | 98       |               | $\sqcap$        |          |          |                 |             |                 | 148      |               |               |          |                 |                | Ţ        |
|         | 49               |   | 1                  | 1 1      |               |                     |               | 99       | $\top$        | $\vdash$        | 1        | П        | $\dashv$        |             |                 | 149      | $\Box$        | 77            | $\top$   | $\Box$          |                | T        |
|         | 50               | <del>-   -   -</del>                              | -                  | + +      | -             | ++-                 |               | 100      |               |                 | $\top$   | $\vdash$ | _               | +           |                 | 150      | $\top \top$   | 1-1           | _        | $\Box$          | $\neg$         | †        |

If more than 150 claims or 10 actions staple additional sheet here